

Welcome to STN International! Enter x:x

LOGINID:sssptaul21bd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area  
NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB  
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available  
NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload  
NEWS 11 Jun 10 PCTFULL has been reloaded  
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment  
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid  
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY  
NEWS 15 Jul 30 NETFIRST to be removed from STN  
NEWS 16 Aug 08 CANCERLIT reload  
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN  
NEWS 18 Aug 08 NTIS has been reloaded and enhanced  
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN  
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has been reloaded  
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced  
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced  
NEWS 24 Sep 16 Experimental properties added to the REGISTRY file  
NEWS 25 Sep 16 Indexing added to some pre-1967 records in CA/CAPLUS  
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and CA  
NEWS 27 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985  
NEWS 28 Oct 21 EVENTLINE has been reloaded  
NEWS 29 Oct 24 BEILSTEIN adds new search fields  
NEWS 30 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN  
NEWS 31 Oct 25 MEDLINE SDI run of October 8, 2002  
NEWS 32 Nov 18 DKILIT has been renamed APOLLIT  
NEWS 33 Nov 25 More calculated properties added to REGISTRY  
NEWS 34 Dec 02 TIBKAT will be removed from STN  
NEWS 35 Dec 04 CSA files on STN  
NEWS 36 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date  
NEWS 37 Dec 17 TOXCENTER enhanced with additional content  
NEWS 38 Dec 17 Adis Clinical Trials Insight now available on STN  
NEWS 39 Dec 30 ISMEC no longer available

NEWS EXPRESS December 31 CURRENT WINDOWS VERSION IS V6.01a,  
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),  
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

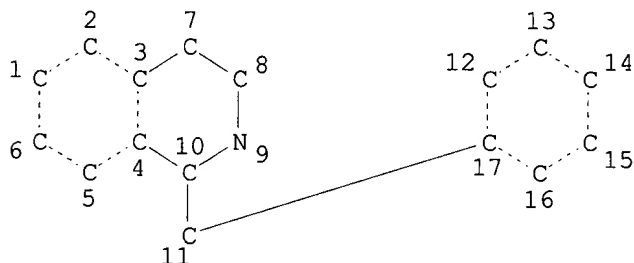
\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 15:41:55 ON 03 JAN 2003

=> d sia

L2 HAS NO ANSWERS

L2 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

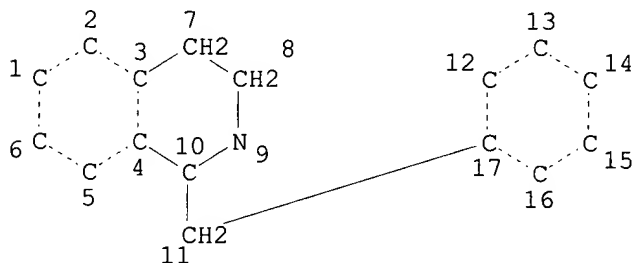
RSPEC I

NUMBER OF NODES IS 17

STEREO ATTRIBUTES: NONE

=> str 12

:nod 11 7 8 ch2,dis



:hco 10 el,end

L3 STRUCTURE CREATED

=> s 13

SAMPLE SEARCH INITIATED 15:48:16 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 503 TO ITERATE

100.0% PROCESSED 503 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

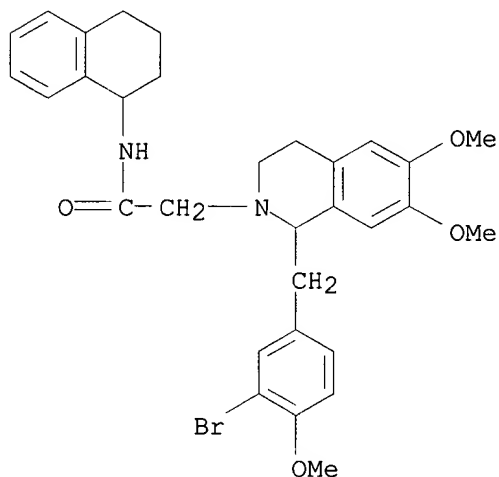
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 8715 TO 11405  
PROJECTED ANSWERS: 4907 TO 6973

L4 50 SEA SSS SAM L3

=> d scan

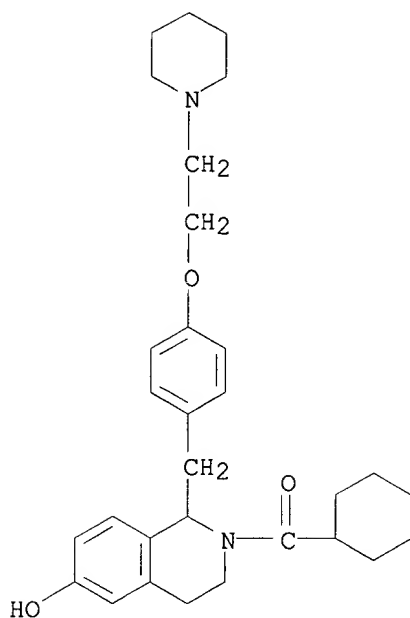
L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
IN 2(1H)-Isoquinolineacetamide, 1-[(3-bromo-4-methoxyphenyl)methyl]-3,4-  
dihydro-6,7-dimethoxy-N-(1,2,3,4-tetrahydro-1-naphthalenyl)- (9CI)  
MF C31 H35 Br N2 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

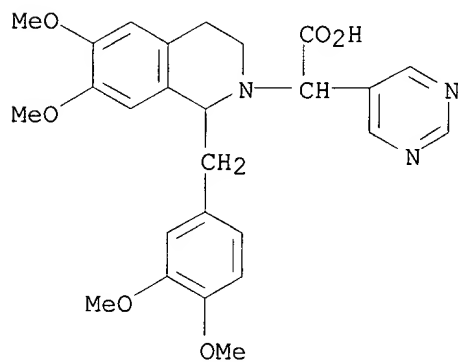
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
IN 6-Isoquinolinol, 2-(cyclohexylcarbonyl)-1,2,3,4-tetrahydro-1-[[4-[2-(1-  
piperidinyl)ethoxy]phenyl]methyl]- (9CI)  
MF C30 H40 N2 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

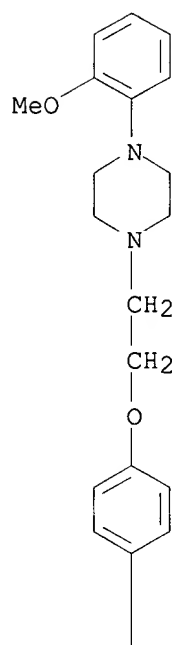
L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
 IN 2(1H)-Isoquinolineacetic acid, 1-[(3,4-dimethoxyphenyl)methyl]-3,4-dihydro-  
 6,7-dimethoxy-.alpha.-5-pyrimidinyl- (9CI)  
 MF C26 H29 N3 O6



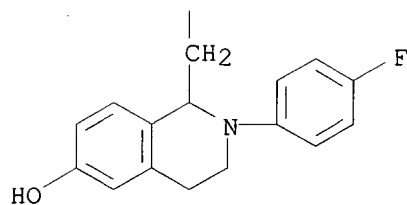
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
 IN 6-Isoquinolinol, 2-(4-fluorophenyl)-1,2,3,4-tetrahydro-1-[[4-[2-[4-(2-  
 methoxyphenyl)-1-piperazinyl]ethoxy]phenyl]methyl]- (9CI)  
 MF C35 H38 F N3 O3

PAGE 1-A



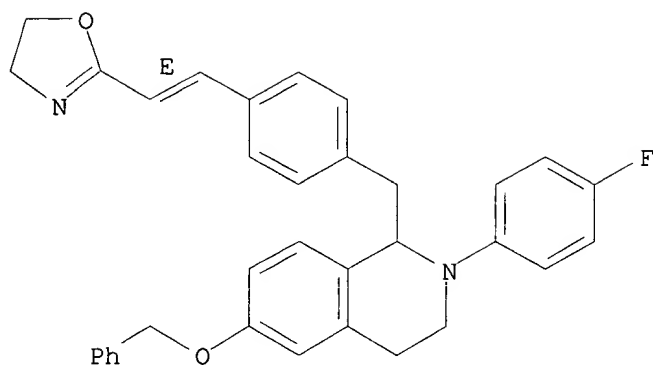
PAGE 2-A



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

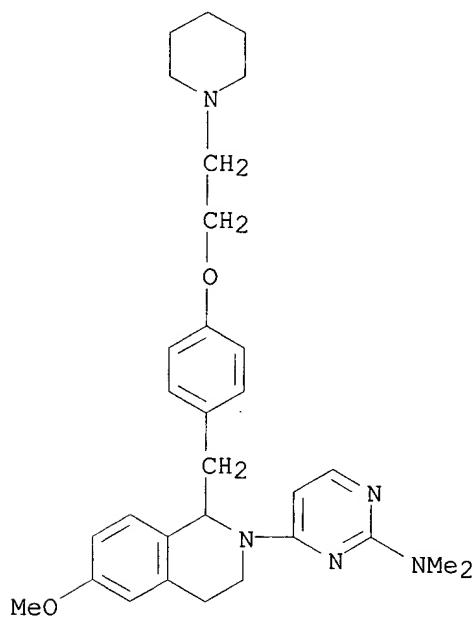
L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
IN Isoquinoline, 1-[[4-[(1E)-2-(4,5-dihydro-2-oxazolyl)ethenyl]phenyl]methyl]-  
2-(4-fluorophenyl)-1,2,3,4-tetrahydro-6-(phenylmethoxy)- (9CI)  
MF C34 H31 F N2 O2

Double bond geometry as shown.



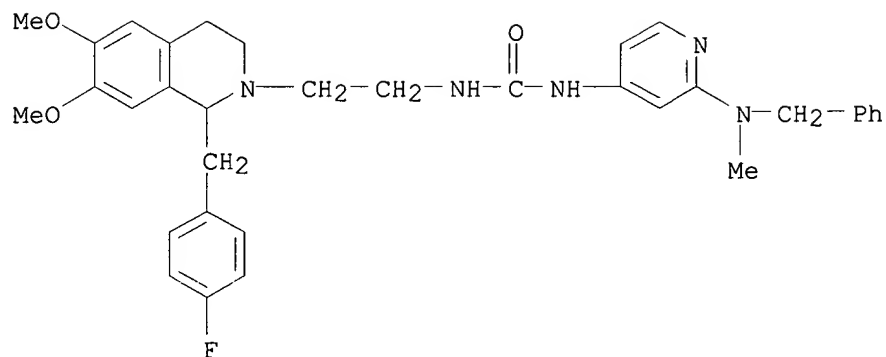
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
 IN 2-Pyrimidinamine, 4-[3,4-dihydro-6-methoxy-1-[[4-[2-(1-piperidinyl)ethoxy]phenyl)methyl]-2(1H)-isoquinolinyl]-N,N-dimethyl- (9CI)  
 MF C30 H39 N5 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

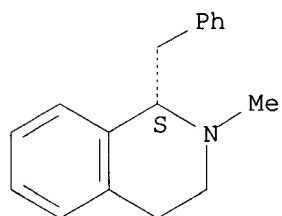
L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
 IN Urea, N-[2-[1-[(4-fluorophenyl)methyl]-3,4-dihydro-6,7-dimethoxy-2(1H)-isoquinolinyl]ethyl]-N'-[2-[methyl(phenylmethyl)amino]-4-pyridinyl]- (9CI)  
 MF C34 H38 F N5 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

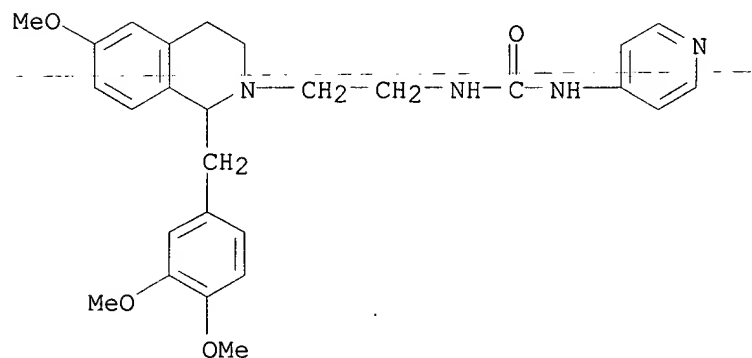
L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
 IN Isoquinoline, 1,2,3,4-tetrahydro-2-methyl-1-(phenylmethyl)-,  
 hydrochloride, (1S)- (9CI)  
 MF C17 H19 N . Cl H

Absolute stereochemistry.



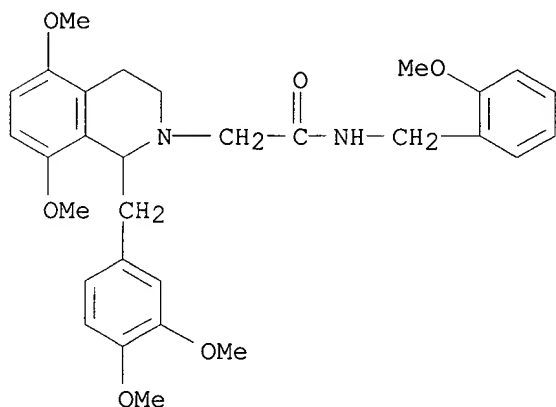
● HCl

L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
 IN Urea, N-[2-[1-[(3,4-dimethoxyphenyl)methyl]-3,4-dihydro-6-methoxy-2(1H)-  
 isoquinolinyl]ethyl]-N'-4-pyridinyl- (9CI)  
 MF C27 H32 N4 O4



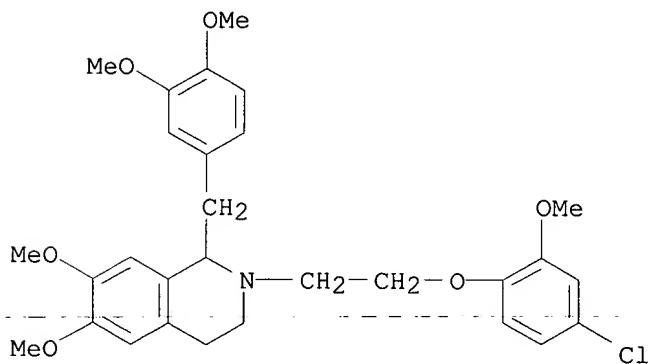
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
IN 2(1H)-Isoquinolineacetamide, 1-[(3,4-dimethoxyphenyl)methyl]-3,4-dihydro-  
5,8-dimethoxy-N-[(2-methoxyphenyl)methyl]- (9CI)  
MF C30 H36 N2 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 50 ANSWERS REGISTRY COPYRIGHT 2003 ACS  
IN Isoquinoline, 2-[2-(4-chloro-2-methoxyphenoxy)ethyl]-1-[(3,4-dimethoxyphenyl)methyl]-1,2,3,4-tetrahydro-6,7-dimethoxy- (9CI)  
MF C29 H34 Cl N O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> ddhis

DDHIS IS NOT A RECOGNIZED COMMAND



The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> d his

(FILE 'HOME' ENTERED AT 15:41:55 ON 03 JAN 2003)

FILE 'REGISTRY' ENTERED AT 15:42:10 ON 03 JAN 2003

L1 STR  
L2 STR  
L3 STR L2  
L4 50 S L3

=> log h

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	12.00	12.21

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 15:59:52 ON 03 JAN 2003

## Dentz, Bernard

---

**From:** nevelle11@hotmail.com  
**Sent:** Friday, January 03, 2003 10:10 PM  
**To:** amberdentz@hotmail.com  
**Cc:** alejandroolivero@hotmail.com; almond4000@yahoo.com; ameleah@hotmail.com; ariana\_webb@hotmail.com; artificialgrape@hotmail.com; Bernard.Dentz@USPTO.GOV; bmomirovic@hotmail.com; butcherness@hotmail.com; camilletoscano@hotmail.com; argoucecile@yahoo.fr; claudiagroeger@hotmail.com; crusader\_10@hotmail.com; etorion@hotmail.com; nathanon@hotmail.com; fyothaya@yahoo.com; gioriwalter@yahoo.it; gottschalkholly@hotmail.com; jgraybeal74@hotmail.com; keem0@hotmail.com; ledamatt@netzero.net; leonardi@csurfers.net; lilliemurrelli@hotmail.com; lkpember@yahoo.com; mtrubitz@hotmail.com; marlyreds@hotmail.com; drkatylady@hotmail.com; o.connor.chris@worldnet.att.net; odentz@hotmail.com; OMAR.H@gmx.net; pimluxs@yahoo.com; qzq007@hotmail.com; rischoon@hotmail.com; riskyideas@hotmail.com; sdev2@excite.com; sobejean@hotmail.com; steffo.roesch@web.de; strubitz@hotmail.com; vkv@dana.ucc.nau.edu; vitalj33@hotmail.com  
**Subject:** NYTimes.com Article: Pedal-Powered Internet, The

Hello All,  
Happy New Year! I hope that this finds everyone well. I'm in New York it has been great for those of you who care I'll write more later but my point is to share this ingenious idea about how to get Lao farmers the internet. I thought that all of you would find this interesting also projects like this always benefit from awareness so I thought I would let you all know about it. Holly

>  
>This article from NYTimes.com  
>has been sent to you by eirikdentz@brainlink.com.  
>  
>  
>Here you go :-)  
>  
>eirikdentz@brainlink.com  
>  
>  
>Pedal-Powered Internet, The  
>  
>December 15, 2002  
>By CLIVE THOMPSON  
>  
>  
>  
>  
>  
>Picture this: A remote farmer in the dirt-poor country of  
>Laos wants to check some e-mail. So he goes to the only  
>computer in his village. (It's bolted to the floor of a  
>public building, to prevent theft.) He brings a friend  
>along -- not to Web-surf with him, but to pedal a  
>bicycle-driven generator that powers the computer. When  
>they've cranked out enough juice, they can log onto the  
>Web, using a jury-rigged set of wireless antennae. It's a  
>clunky system made out of spare parts, but when it goes  
>live next year, it will become the newest way to hook up  
>the developing world: the pedal-powered Internet.  
>  
>The Laotian farmers hatched the scheme this year while  
>talking with development workers from the Jhai Foundation,  
>a San Francisco nonprofit group. Laos is a brutal place to  
>farm, littered with Vietnam-era unexploded ordnance and  
>racked by a dusty dry season. The farmers figured that the  
>Web would help them track weather movements and price

>swings in rice, allowing them to optimize the scanty  
>profits from their crops. ''And they all want to keep in  
>touch with their families,'' says Lee Thorn, Jhai's  
>chairman. ''They all left the bombed villages, so these  
>families are really isolated. There are people they haven't  
>had contact with for 25 years.''  
>  
>There's just one problem. How do you bring the Web to  
>people who don't have phone lines -- or even electricity?  
>  
>With a level of ingenuity that would have impressed  
>Robinson Crusoe, it turns out. Thorn's group is cobbling  
>together five inexpensive computers with out-of-date  
>microchips. To link these computers to the Internet,  
>they're using cheap wireless broadcasting stations -- much  
>like the ones that you can buy at Radio Shack for a few  
>hundred dollars. A tower located in a Laotian city will tap  
>into the Net and the local phone system, then blast the  
>signal toward the villages nine miles away. A second tower  
>will catch that signal and route it wirelessly to each  
>village, like a hub with spokes. No expensive satellites or  
>copper-wire phone lines needed. And as for electricity?  
>That pedal-power technology is straight out of ''Gilligan's  
>Island.'' ''It's the same stuff I had on my bike when I was  
>a kid, to power my headlight,'' Thorn says.  
>  
>Development groups are watching the project closely, and  
>for good reason. With this strange Rube Goldberg  
>contraption, the farmers will effectively leapfrog 100  
>years of technological evolution. This year, they're living  
>in the 19th century; next year, they'll be in the 21st. Few  
>have traveled so far using a bicycle.  
>  
><http://www.nytimes.com/2002/12/15/magazine/15PEDA.html?ex=1042569635&ei=1&en=bb7c5983c2047793>  
>  
>  
>  
>HOW TO ADVERTISE  
>-----  
>For information on advertising in e-mail newsletters  
>or other creative advertising opportunities with The  
>New York Times on the Web, please contact  
>[onlinesales@nytimes.com](mailto:onlinesales@nytimes.com) or visit our online media  
>kit at <http://www.nytimes.com/adinfo>  
>  
>For general information about NYTimes.com, write to  
>[help@nytimes.com](mailto:help@nytimes.com).  
>  
>Copyright 2002 The New York Times Company

---

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE\*  
<http://join.msn.com/?page=features/virus>